

Abstract of the Disclosure

Provided are a task-based hypervideo editing method and an apparatus which overcome problems of related art nonlinear editors, such as Adobe Premier, by providing a descriptor language which describes user's editing commands and suggesting an algorithm corresponding to the descriptor language. In the nonlinear video editing method, first, available user actions are initialized. Next, a user action is selected from the initialized available user actions. Thereafter, input resources used to perform the selected user action are selected. Then, the selected user action is performed, and the results of the user action are examined. Finally, finishing the user action is confirmed, and the results of the user action are rendered. Accordingly, results of previous steps in an editing process can be used as real source files and computer resources are saved, thereby shortening the time required and increasing the productivity of editing.